

## REMARKS

Reconsideration and allowance of the above referenced application are respectfully requested.

Claims 3-4 and 18 were rejected under 35 U.S.C. 102(e) as allegedly being anticipated by Watanabe (U.S. Patent No. 6,044,104).

Claim 2 was rejected under 35 U.S.C. 103(a) as allegedly being unpatentable over Watanabe in view of Murai et al. (U.S. Patent No. 6,154,487, hereinafter Murai).

Claims 5-7, 9-15, and 19-25 were rejected under 35 U.S.C. 103(a) as allegedly being unpatentable over Watanabe and Murai et al. in further view of Byun (U.S. Patent No. 6,445,728).

Applicant respectfully traverses the rejections.

The Action fails to consider the amendments made in the Amendment filed by Applicant on April 28, 2006. In the Amendment, the claims were amended to recite that the coarse search was performed over the entire PN space in accordance with a set of coarse search parameters to differentiate the claims from Sutton (U.S. Patent No. 5,805,648), which described only performing searches in a window of PN offsets. A window of PN offsets is by definition a subset of the entire PN space.

Nowhere in the Action is it stated that any of the cited references perform a coarse search over an entire PN space. All of the cited references are described as performing searches in search windows, which are subsets of the entire PN space. Applicant agrees with these characterizations of the cited references, and as such, submits that none of them, either alone or in combination, teach or suggest performing a coarse search over the entire PN space in accordance with a set of coarse search parameters. Accordingly, Applicant submits that independent claims 4, 5, 11, 13, and 18, and their dependencies, are allowable.

If there are any fees due in connection with the filing of this response, please charge such fees to our Deposit Account No. 17-0026. If a fee is required for an extension of time under 37 C.F.R. 1.136 not accounted for, such an extension is requested

and the fee should also be charged to our Deposit Account. A duplicate copy of this page is enclosed.

Respectfully submitted,

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